



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : J. Richard Aylward, et al. Art Unit : 2644  
Serial No. : 09/735,123 Examiner : Unknown  
Filed : December 12, 2000  
Title : PHASE SHIFTING AUDIO SIGNAL COMBINING

**Attention: Official Draftsman**  
Hon. Commissioner for Patents  
Washington, D.C. 20231

TRANSMITTAL OF SUBSTITUTE DRAWINGS

Enclosed are 15 sheets of substitute drawings for the application referenced above. The Notice to File Missing Parts stated that substitute drawings needed to be submitted because of inappropriate margins. The margins have been corrected in the substitute drawings.

Applicant submits that no new matter is introduced and requests approval of the substituted drawings.

Respectfully submitted,  
FISH & RICHARDSON P.C.

Date: JUL - 6 2001

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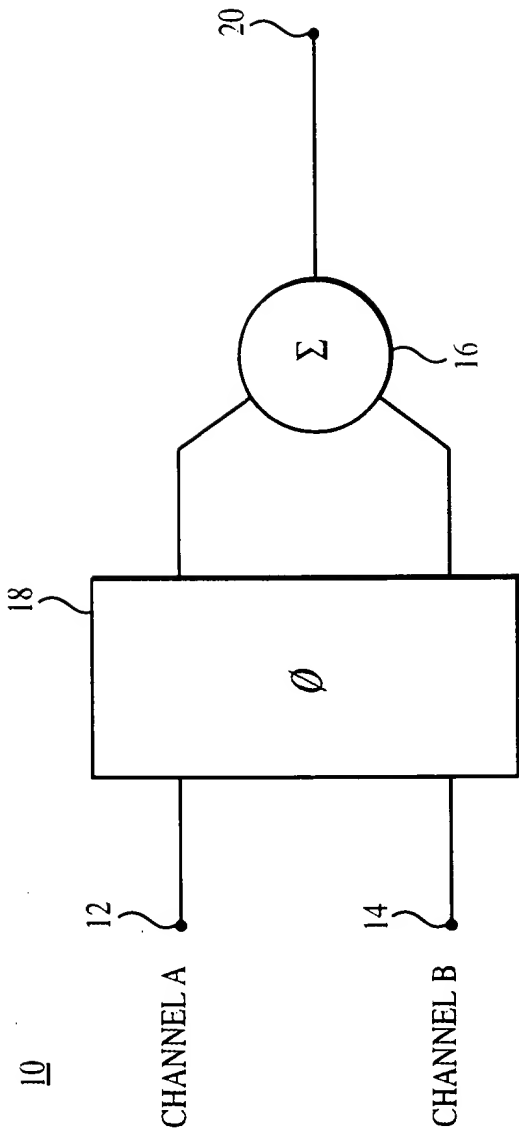


FIG. 1

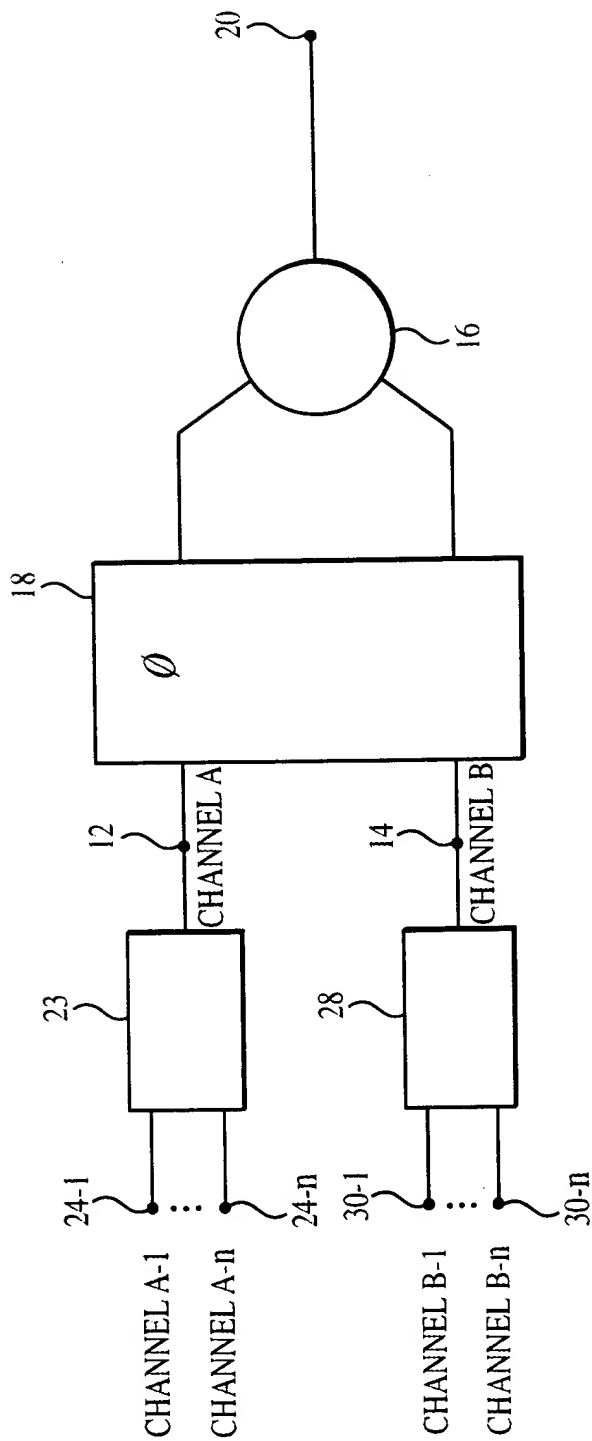


FIG. 2a

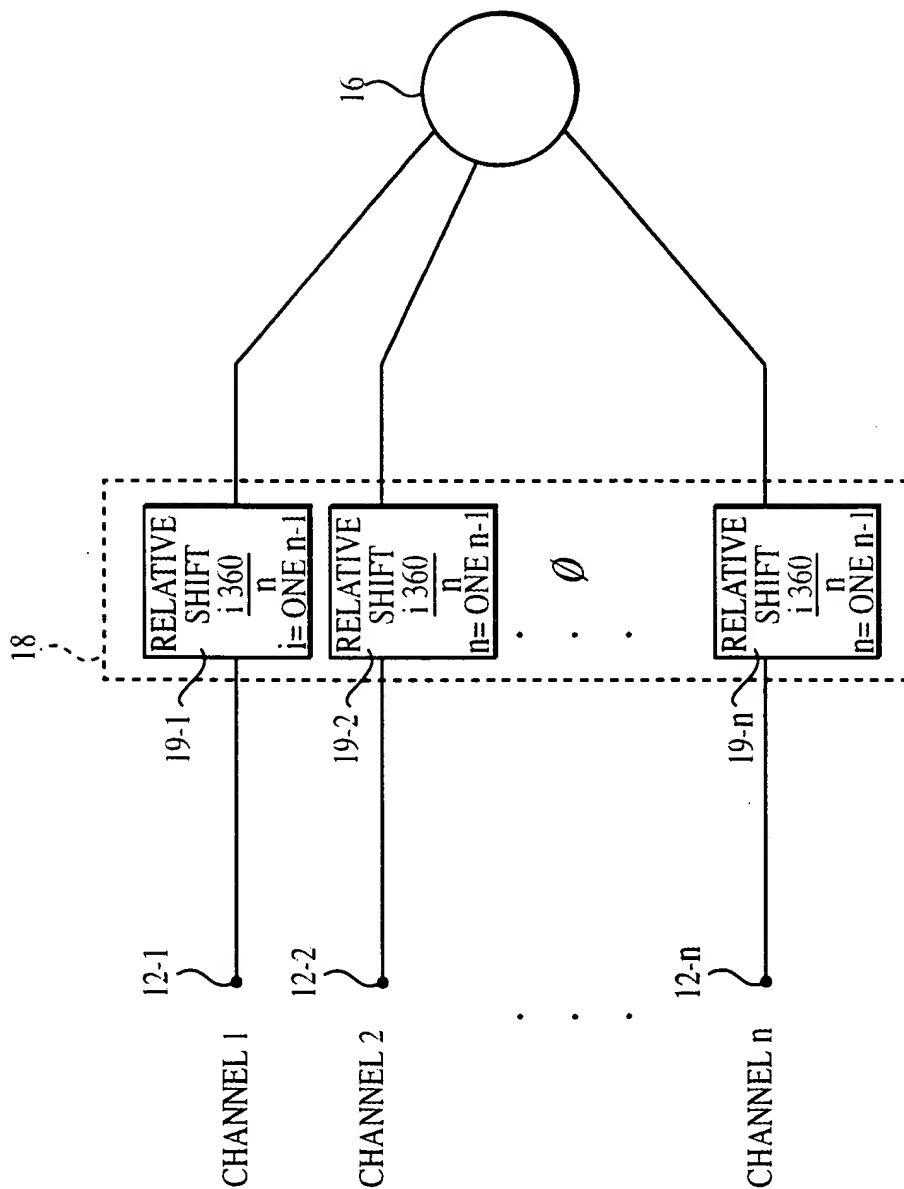


FIG. 2b

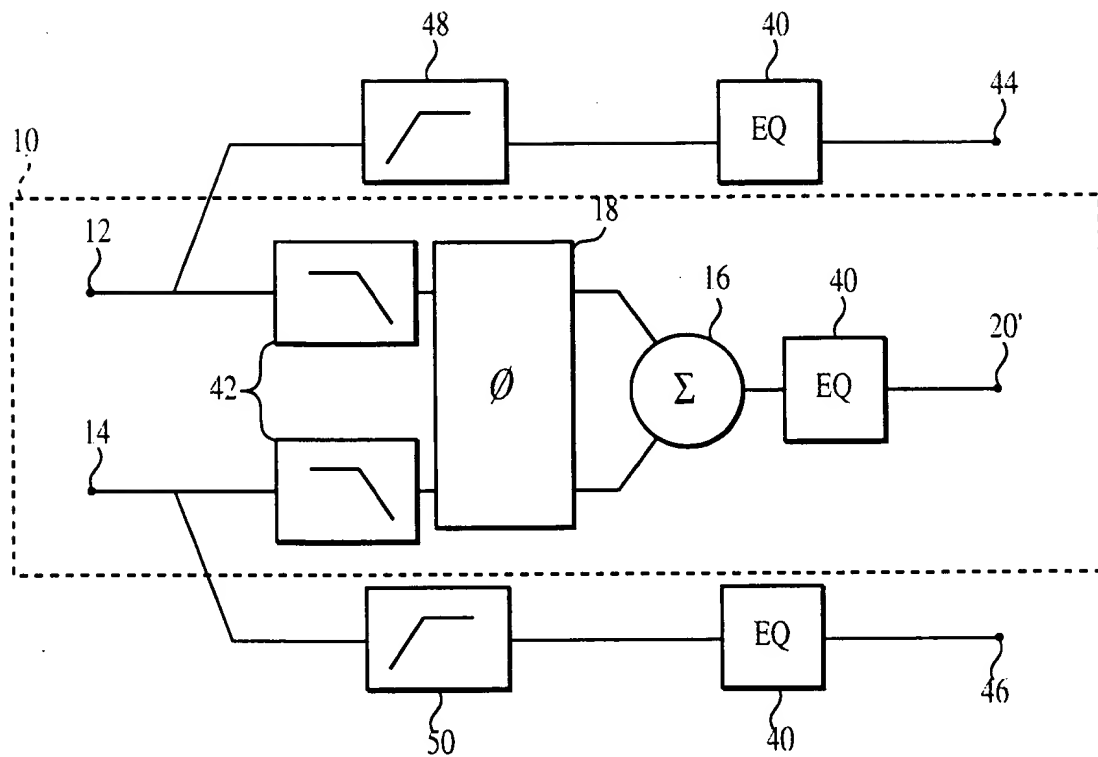


FIG. 3a

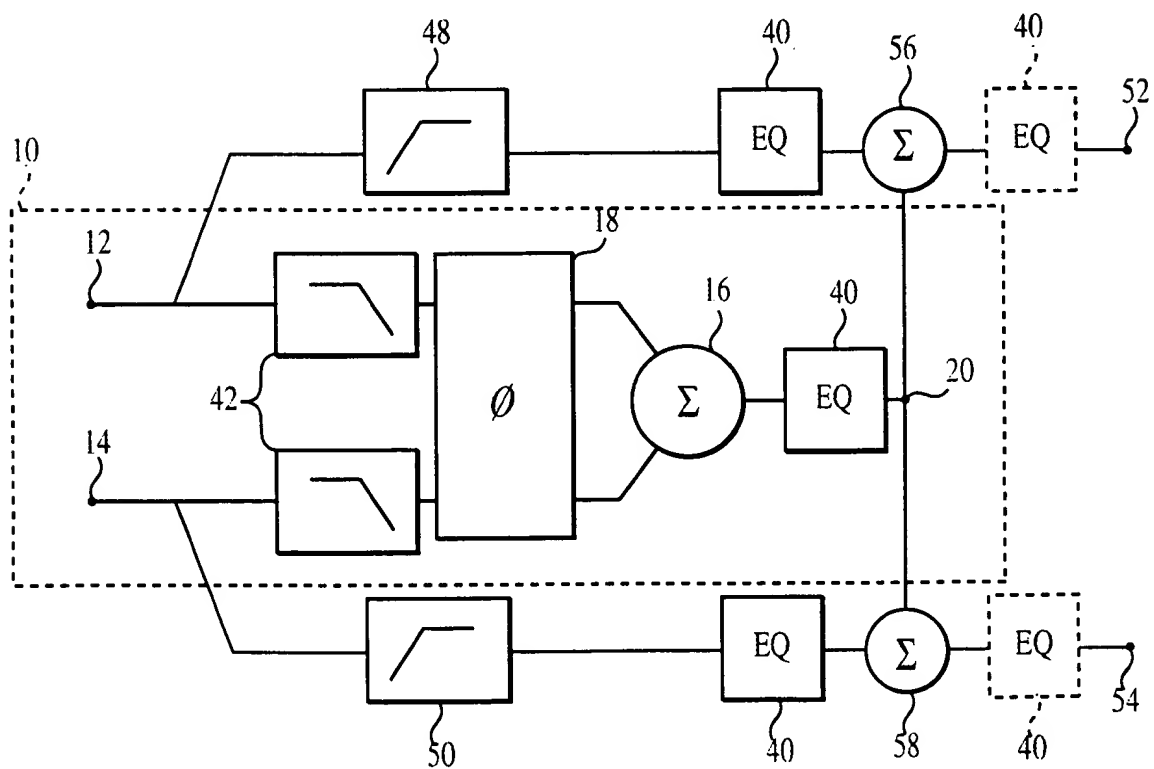


FIG. 3b

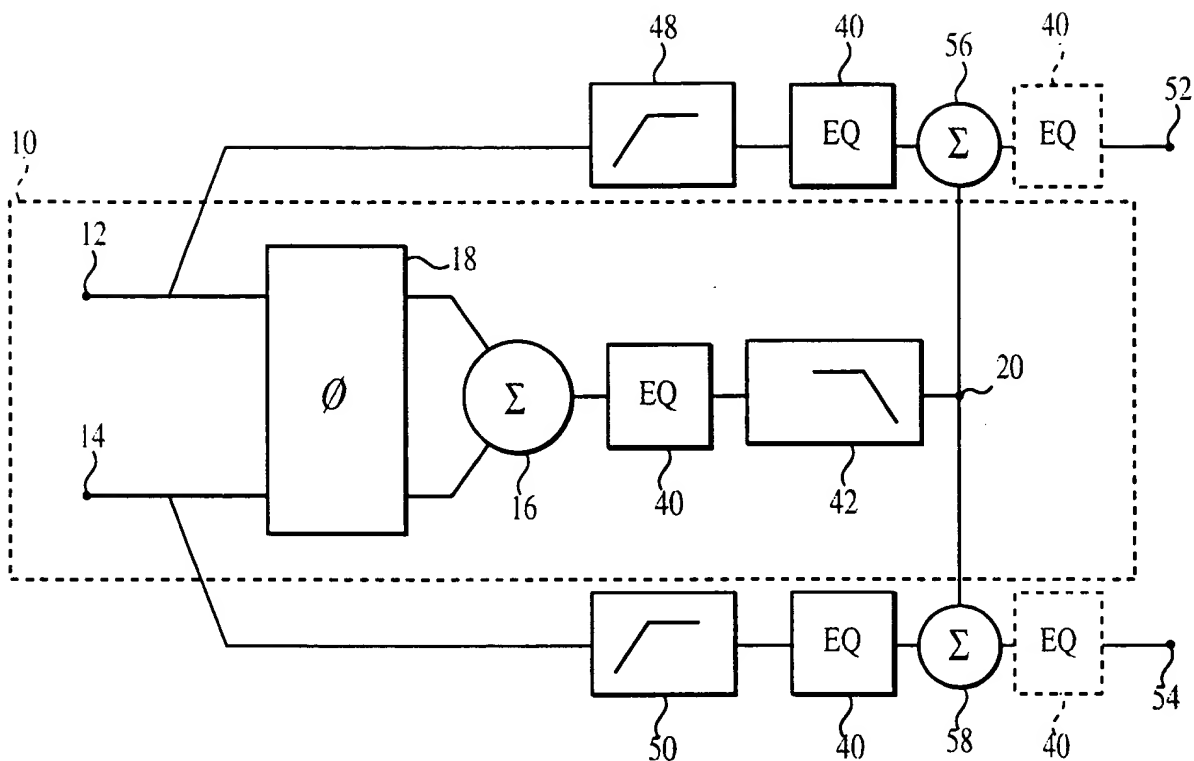


FIG. 3c

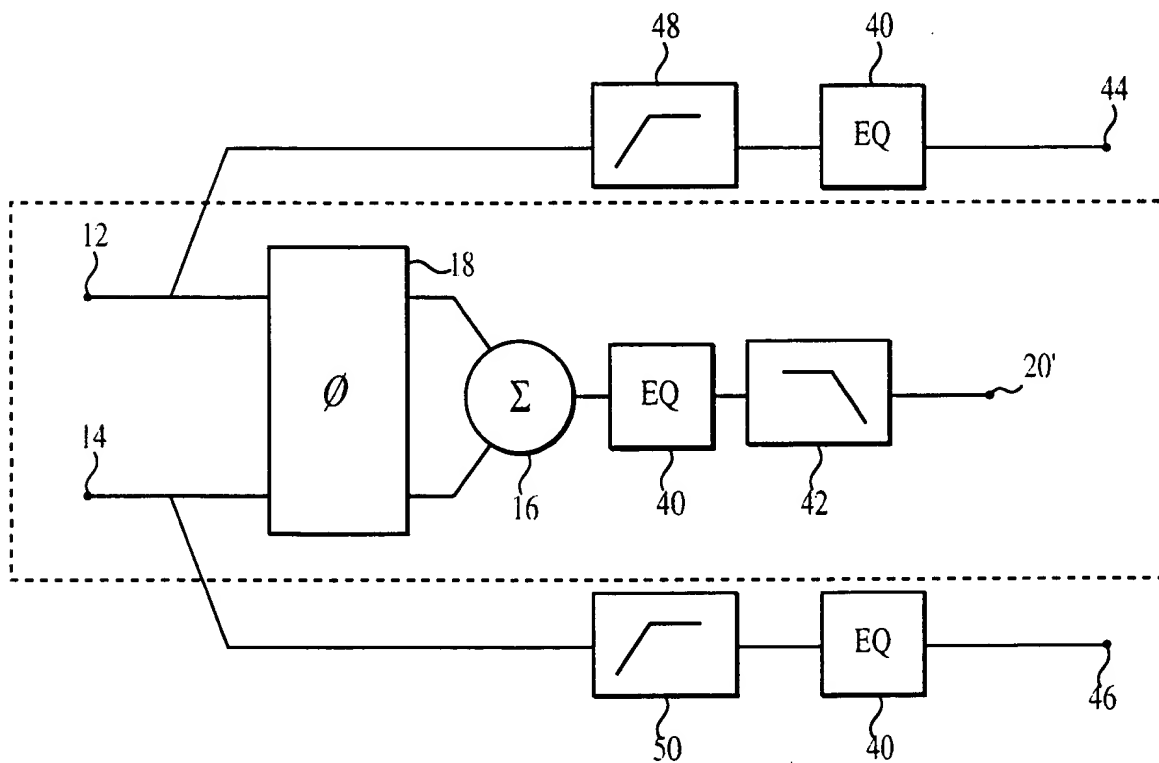


FIG. 3d

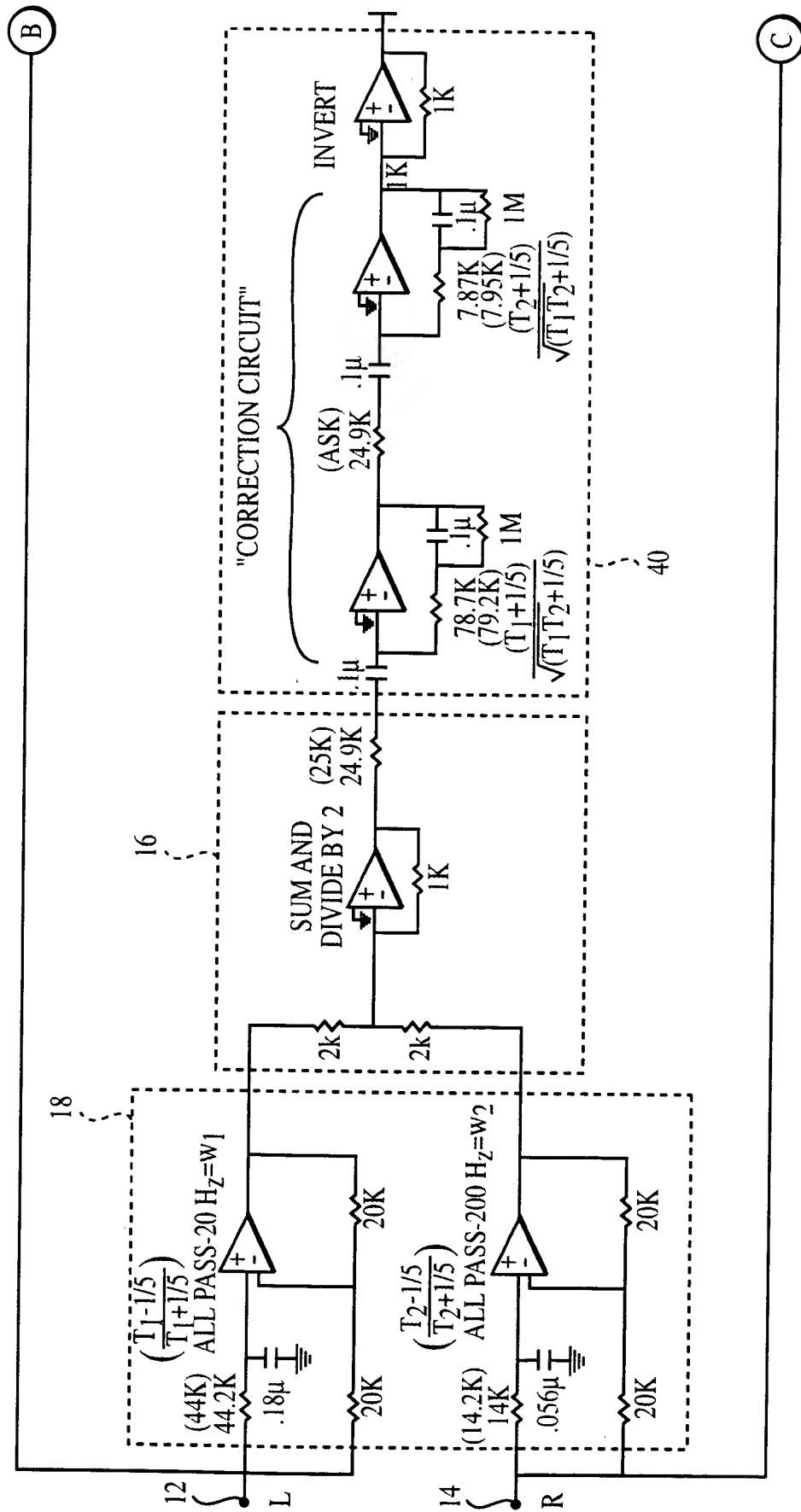


FIG. 4a

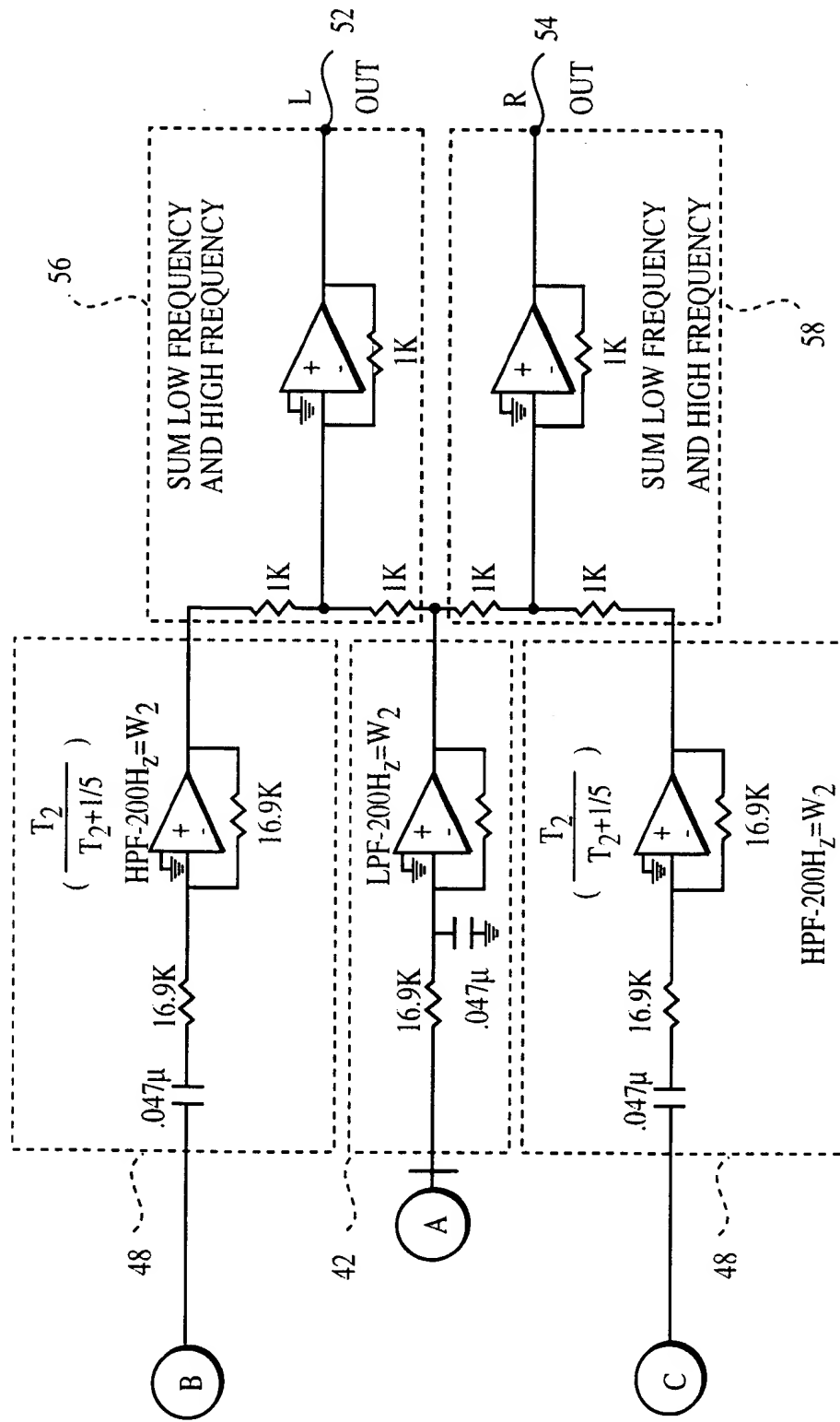


FIG. 4b



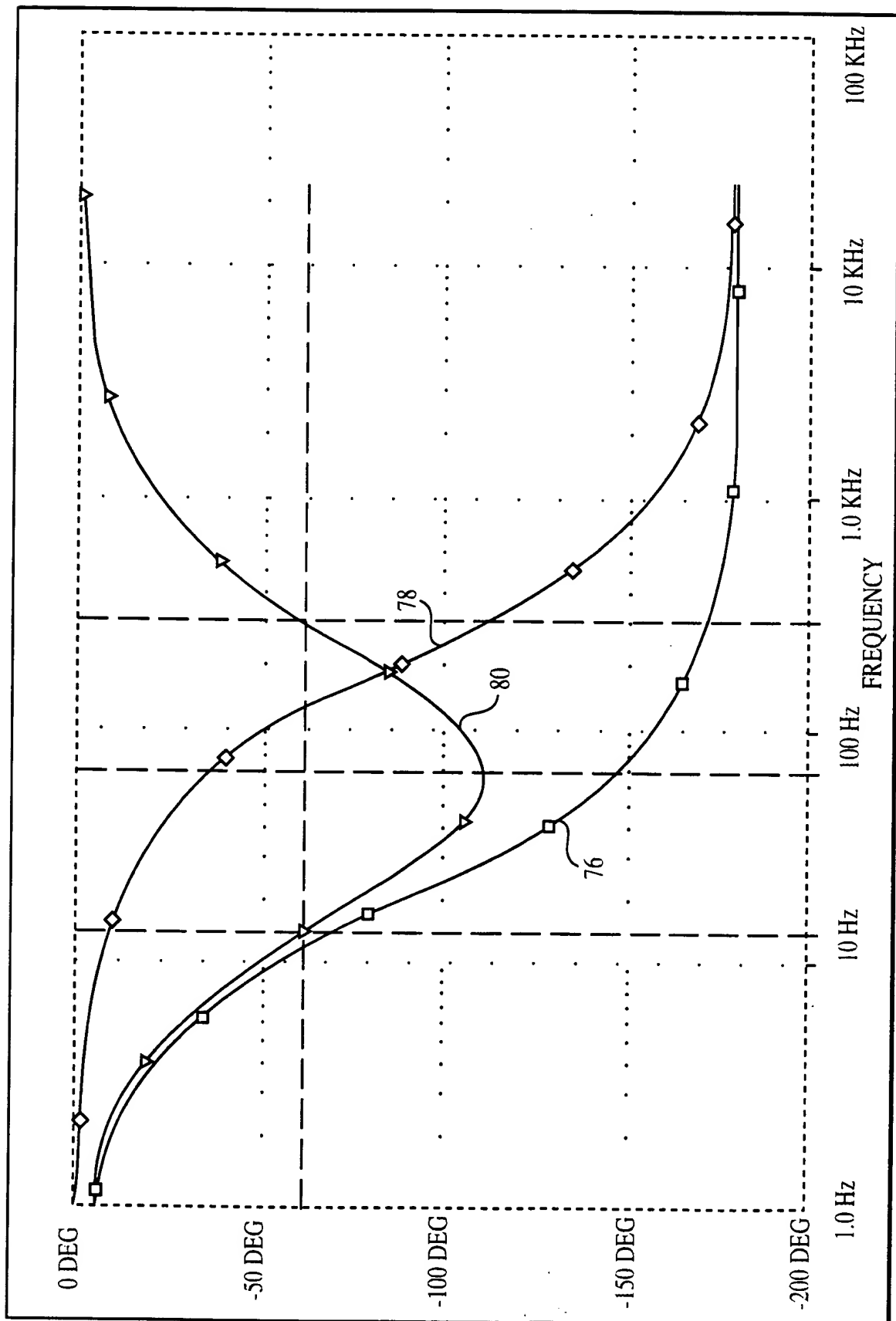


FIG. 5a

FIG. 5b

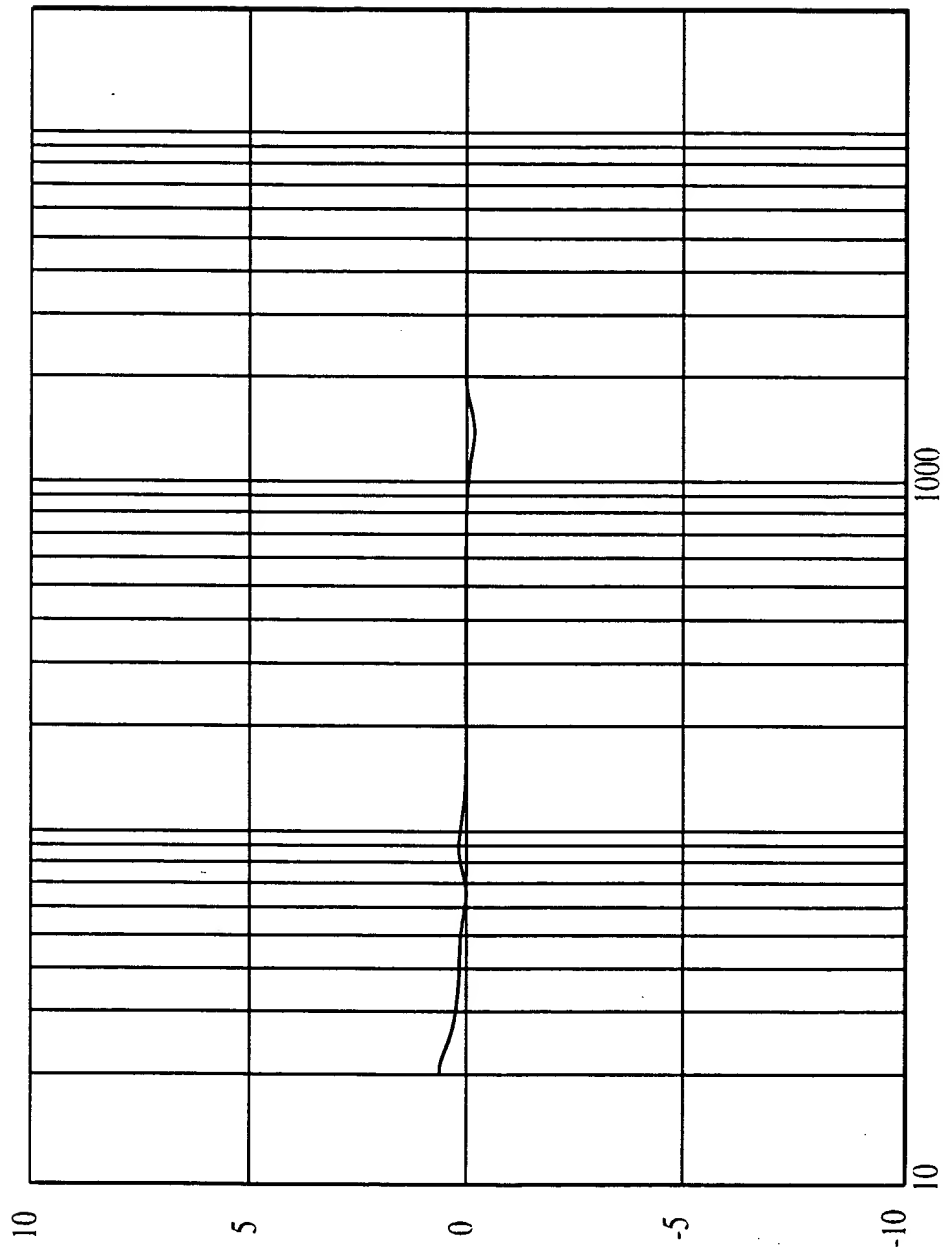


FIG. 5b

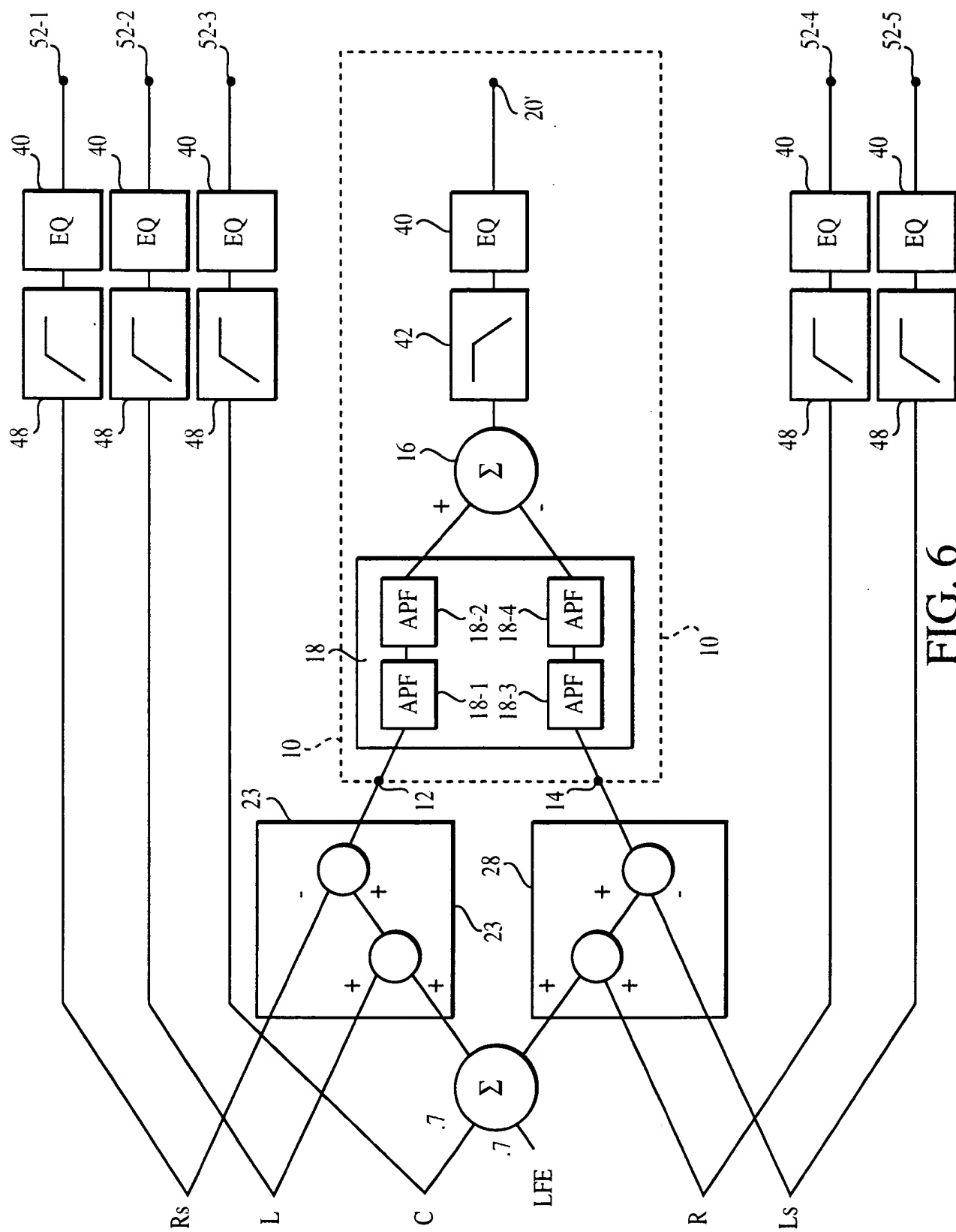
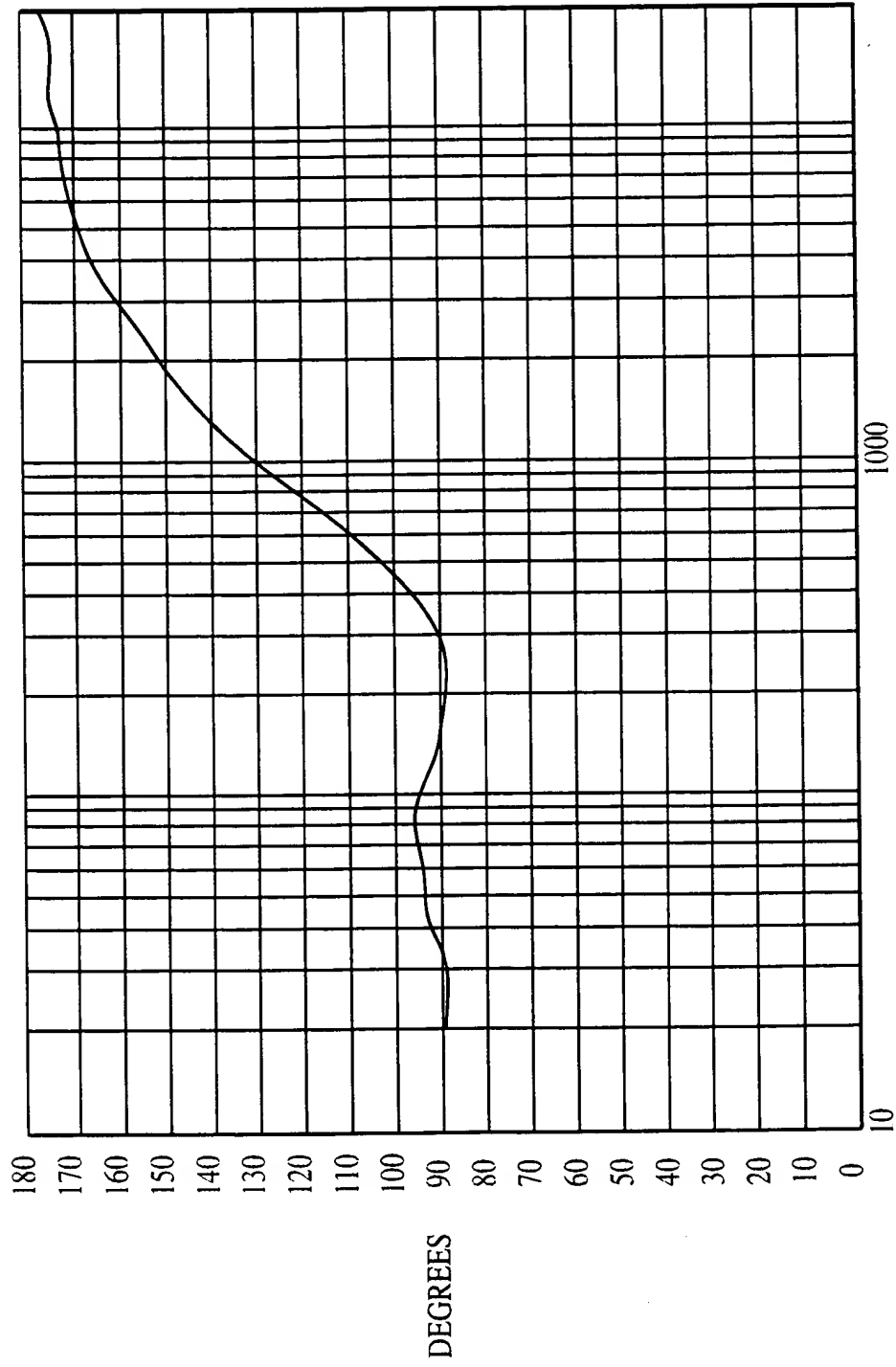


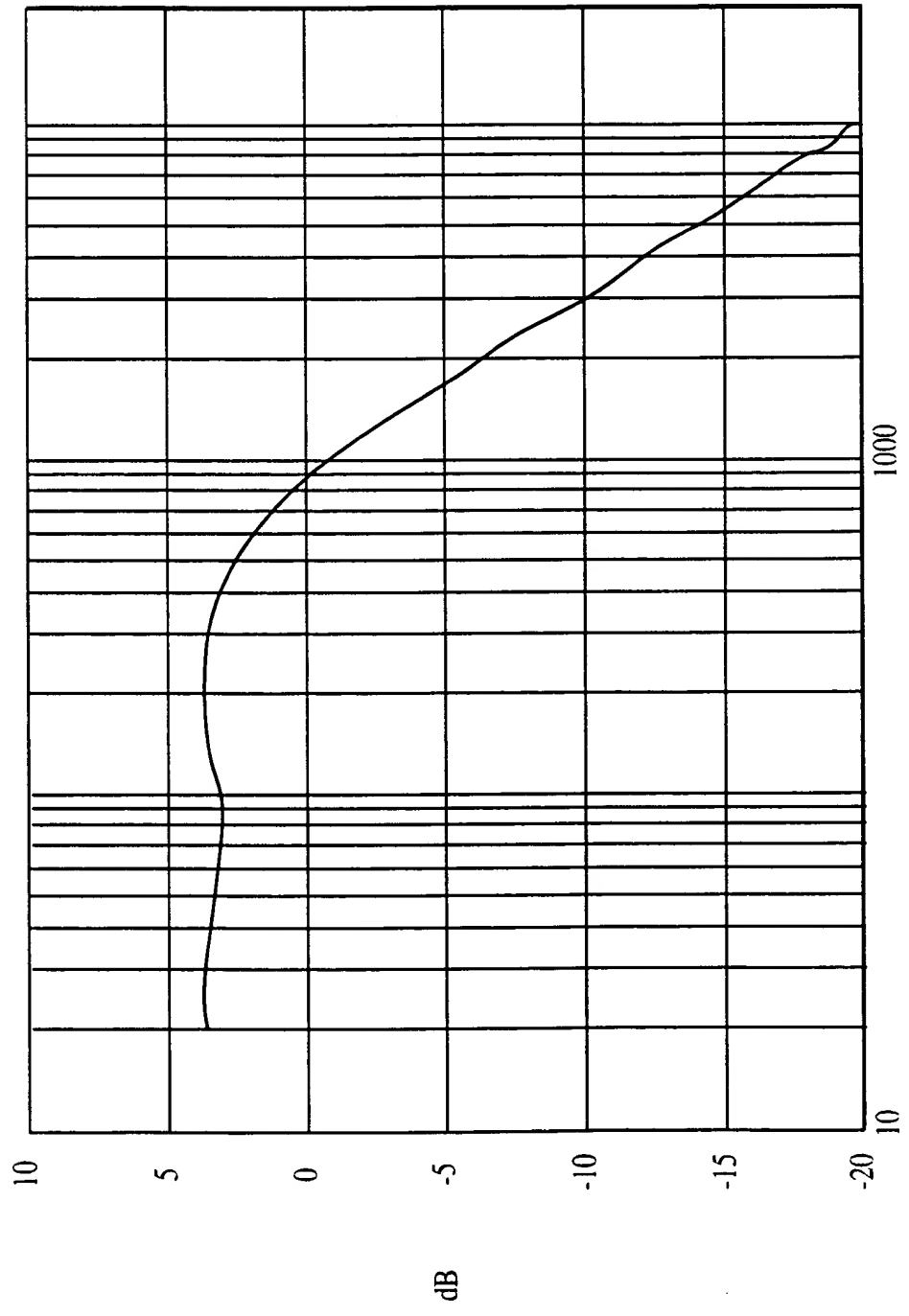
FIG. 6



Hz

FIG. 7a

FIG. 7a is a graph of



Hz

FIG. 7b

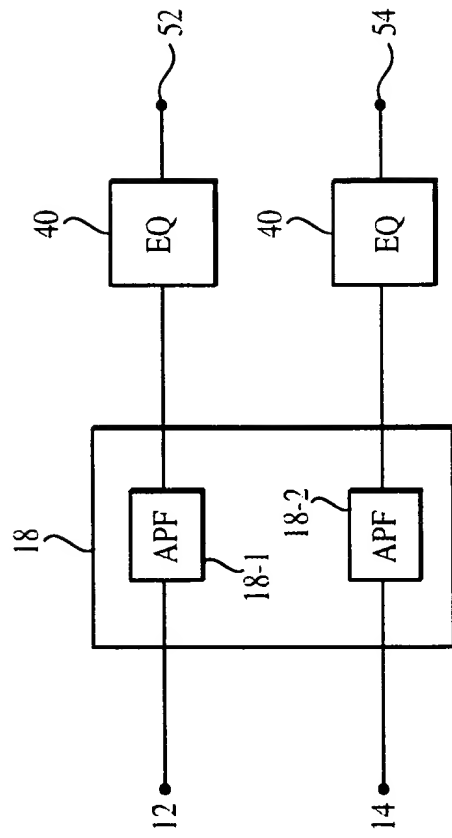
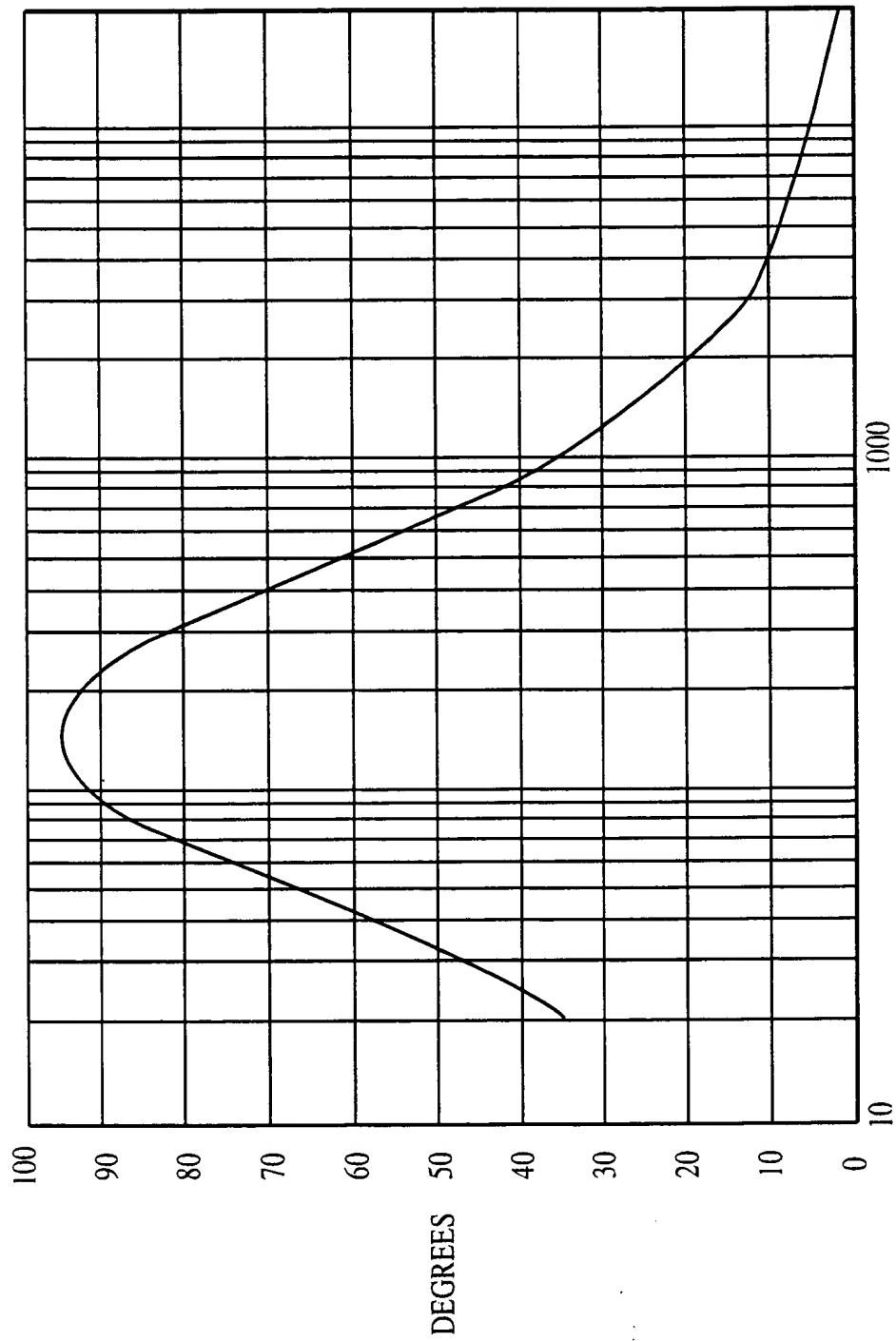


FIG. 8a



Hz

FIG. 8b

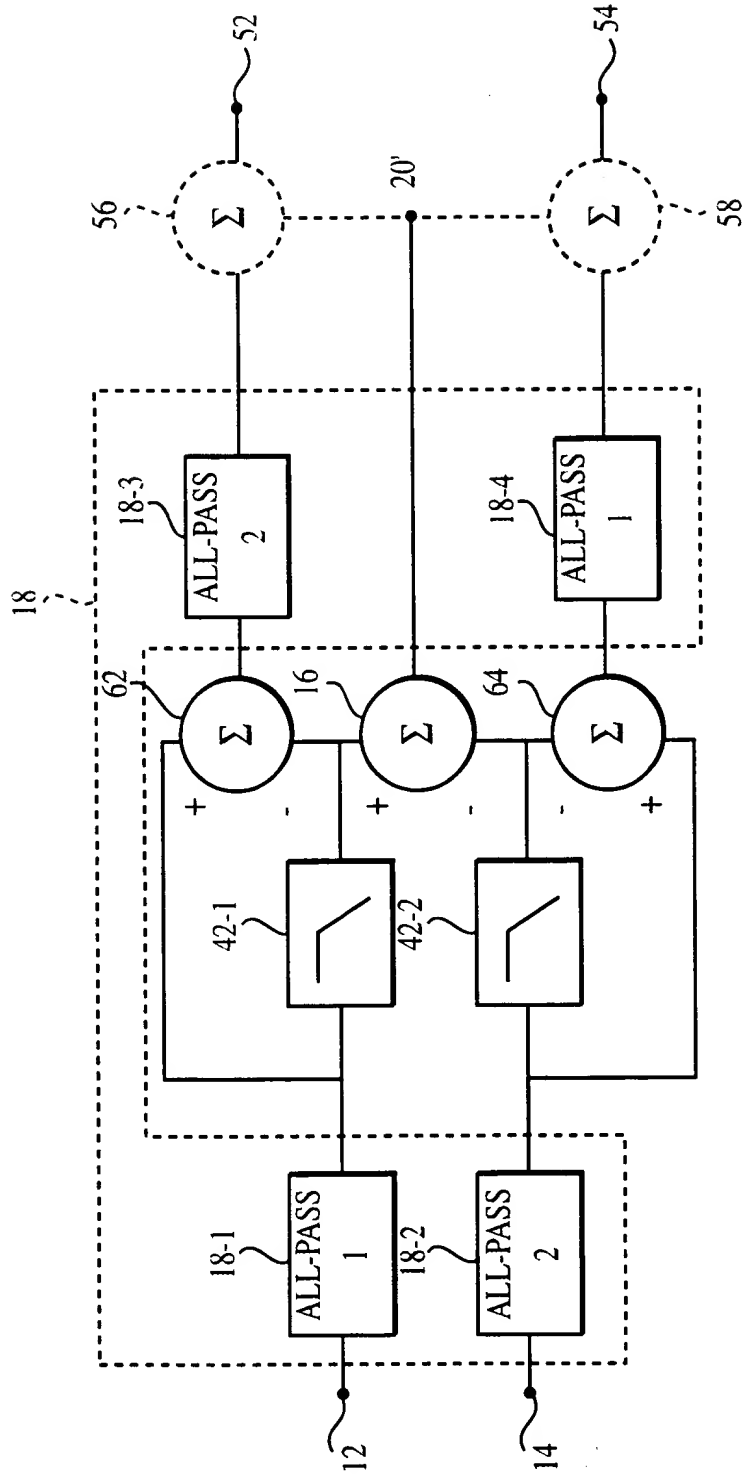


FIG. 9